

## 09723418\_LIST

09723418

PLUS Search Results for S/N 09723418, Searched April 18, 2005

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5983350  
6055236  
6484257  
6539483  
6708218  
6438612  
6795917  
6832322  
6266335  
6347376  
6826684  
6765881  
6681327  
6697857  
6873988  
6327625  
6253321  
6757823  
6505192  
6449656  
6772348  
6795555  
6189100  
6330562  
5835726  
6381646  
6668282  
6816462  
6115376  
6715081  
6754832  
6725371  
6163772  
6629243  
6587680  
5228083  
6006259  
6078957  
6643776  
6563800  
5416842  
6158008  
6826616  
6839759  
6832260  
5673322  
6728270  
6751729  
6477646  
6880089

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Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09723418 on April 18, 2005

Original Classifications

9 713/201  
4 713/153  
4 713/160  
3 709/224  
2 370/389  
2 707/10  
2 709/228  
2 709/236

Cross-Reference Classifications

11 713/201  
8 713/200  
4 709/229  
4 713/162  
3 707/10  
3 707/9  
3 709/224  
3 709/227  
3 709/249  
3 713/153  
3 713/160  
2 370/252  
2 370/389  
2 380/270  
2 380/278  
2 707/3  
2 709/220  
2 709/225  
2 709/226  
2 709/238  
2 709/244  
2 709/245  
2 713/150  
2 713/151  
2 713/168

Combined Classifications

20 713/201  
9 713/200  
7 713/153  
7 713/160  
6 709/224  
5 707/10  
5 709/229  
4 370/389  
4 709/227  
4 709/249  
4 713/162  
3 707/3  
3 707/9  
2 370/252  
2 380/270  
2 380/278  
2 709/220  
2 709/223  
2 709/225  
2 709/226  
2 709/228

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2 709/230  
2 709/236  
2 709/238  
2 709/244  
2 709/245  
2 713/150  
2 713/151  
2 713/161  
2 713/163  
2 713/168

## 09723418\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09723418 on April 18, 2005

20	713/201	(9 OR, 11 XR)
	Class 713 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: SUPPORT
	713/200	SECURITY
	713/201	.Computer network
9	713/200	(1 OR, 8 XR)
	Class 713 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: SUPPORT
	713/200	SECURITY
7	713/153	(4 OR, 3 XR)
	Class 713 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: SUPPORT
	713/150	MULTIPLE COMPUTER COMMUNICATION USING
		CRYPTOGRAPHY
	713/153	.Particular node (e.g., gateway, bridge,
		router, etc.) for directing data and applying
		cryptography
7	713/160	(4 OR, 3 XR)
	Class 713 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: SUPPORT
	713/150	MULTIPLE COMPUTER COMMUNICATION USING
		CRYPTOGRAPHY
	713/160	.Packet header designating cryptographically
		protected data
6	709/224	(3 OR, 3 XR)
	Class 709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
	709/223	COMPUTER NETWORK MANAGING
	709/224	.Computer network monitoring
5	707/10	(2 OR, 3 XR)
	Class 707 :	DATA PROCESSING: DATABASE AND FILE
		MANAGEMENT OR DATA STRUCTURES
	707/1	DATABASE OR FILE ACCESSING
	707/10	.Distributed or remote access
5	709/229	(1 OR, 4 XR)
	Class 709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
	709/227	COMPUTER-TO-COMPUTER SESSION/CONNECTION
		ESTABLISHING
	709/229	.Network resources access controlling
4	370/389	(2 OR, 2 XR)
	Class 370 :	MULTIPLEX COMMUNICATIONS
	370/351	PATHFINDING OR ROUTING
	370/389	.Switching a message which includes an address
		header
4	709/227	(1 OR, 3 XR)
	Class 709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
	709/227	COMPUTER-TO-COMPUTER SESSION/CONNECTION
		ESTABLISHING

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- 4 709/249 (1 OR, 3 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/249 MULTIPLE NETWORK INTERCONNECTING
- 4 713/162 (0 OR, 4 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/150 MULTIPLE COMPUTER COMMUNICATION USING  
CRYPTOGRAPHY  
713/162 .Having particular address related cryptography
- 3 707/3 (1 OR, 2 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/1 DATABASE OR FILE ACCESSING  
707/3 .Query processing (i.e., searching)
- 3 707/9 (0 OR, 3 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT OR DATA STRUCTURES  
707/1 DATABASE OR FILE ACCESSING  
707/9 .Privileged access
- 2 370/252 (0 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/241 DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION)  
370/252 .Determination of communication parameters
- 2 380/270 (0 OR, 2 XR)  
Class 380 : CRYPTOGRAPHY  
380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY  
380/270 .Wireless communication
- 2 380/278 (0 OR, 2 XR)  
Class 380 : CRYPTOGRAPHY  
380/277 KEY MANAGEMENT  
380/278 .Key distribution
- 2 709/220 (0 OR, 2 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/220 NETWORK COMPUTER CONFIGURING
- 2 709/223 (1 OR, 1 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/223 COMPUTER NETWORK MANAGING
- 2 709/225 (0 OR, 2 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/223 COMPUTER NETWORK MANAGING  
709/225 .Computer network access regulating
- 2 709/226 (0 OR, 2 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/223 COMPUTER NETWORK MANAGING  
709/226 .Network resource allocating

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- 2 709/228 (2 OR, 0 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
 709/227 COMPUTER-TO-COMPUTER SESSION/CONNECTION  
 ESTABLISHING  
 709/228 .Session/connection parameter setting
- 2 709/230 (1 OR, 1 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
 709/230 COMPUTER-TO-COMPUTER PROTOCOL IMPLEMENTING
- 2 709/236 (2 OR, 0 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
 709/230 COMPUTER-TO-COMPUTER PROTOCOL IMPLEMENTING  
 709/236 .Computer-to-computer data framing
- 2 709/238 (0 OR, 2 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
 709/238 COMPUTER-TO-COMPUTER DATA ROUTING
- 2 709/244 (0 OR, 2 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
 709/238 COMPUTER-TO-COMPUTER DATA ROUTING  
 709/244 .Centralized controlling
- 2 709/245 (0 OR, 2 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
 709/245 COMPUTER-TO-COMPUTER DATA ADDRESSING
- 2 713/150 (0 OR, 2 XR)  
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: SUPPORT  
 713/150 MULTIPLE COMPUTER COMMUNICATION USING  
 CRYPTOGRAPHY
- 2 713/151 (0 OR, 2 XR)  
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: SUPPORT  
 713/150 MULTIPLE COMPUTER COMMUNICATION USING  
 CRYPTOGRAPHY  
 713/151 .Protection at a particular protocol layer
- 2 713/161 (1 OR, 1 XR)  
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: SUPPORT  
 713/150 MULTIPLE COMPUTER COMMUNICATION USING  
 CRYPTOGRAPHY  
 713/160 .Packet header designating cryptographically  
 protected data  
 713/161 ..Data authentication
- 2 713/163 (1 OR, 1 XR)  
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: SUPPORT  
 713/150 MULTIPLE COMPUTER COMMUNICATION USING  
 CRYPTOGRAPHY  
 713/162 .Having particular address related cryptography

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713/163      ..Multicast

2 713/168      (0 OR, 2 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT

713/150      MULTIPLE COMPUTER COMMUNICATION USING  
CRYPTOGRAPHY

713/168      .Particular communication authentication  
technique

above 1  
abstract 1  
accelerator 8  
accept 1  
accepted 1  
accidental 1  
accompanying 1  
according 11  
achievement 1  
across 1  
actually 1  
add 1  
addition 1  
addresses 1  
advantages 1  
ah 8  
algorithms 1  
all 3  
allows 2  
alone 1  
although 1  
always 1  
amount 1  
an 27  
and 55  
any 4  
anyone 1  
app 2  
appears 1  
application 2  
applications 2  
applied 4  
appreciation 1  
approach 1  
architecture 8  
are 12  
as 16  
asgist 1  
asic 1  
assists 1  
associated 1  
association 1  
associations 1  
at 9  
attorney 1  
attached 1  
attacks 2  
attendant 1  
attorney 10  
authentication 7  
avoided 1  
back 2  
background 2  
based 4  
be 14  
because 1  
becomes 3  
before 1  
being 3  
below 1  
better 1  
between 5  
block 6



both 2  
bottlenecks 1  
brief 1  
buffer 8  
building 1  
burden 1  
burdened 1  
business 2  
but 3  
by 13  
called 1  
calls 1  
can 5  
card 3  
causing 1  
chart 2  
chi 2  
chin 2  
classification 1  
classifying 1  
client 12  
clkssification 1  
coded 1  
collaboration 1  
combination 1  
combinations 2  
commerce 2  
communication 1  
communications 4  
companies 1  
comparison 3  
competitive 1  
complete 1  
completed 1  
completeness 1  
compliant 1  
components 3  
comprising 2  
computationally 3  
conducted 1  
confidentiality 1  
configurations 1  
configured 4  
connected 5  
connection 3  
considered 1  
constructed 1  
contained 1  
contains 1  
copyright 4  
corresponding 1  
corruption 2  
cost 2  
cpu 3  
create 1  
cryptographic 1  
currently 1  
data 22  
decrypted 2  
decrypting 2  
decryption 5  
defines 2  
delays 1

deliberate 1  
delivered 1  
demand 1  
description 4  
designate 1  
designed 1  
desired 2  
destination 3  
detailed 1  
determining 1  
developed 1  
device 12  
devices 1  
diagram 8  
disclosure 3  
discussion 1  
dockel 1  
docket 10  
document 2  
drawings 3  
dsd 11  
each 2  
eah 1  
eavesdropping 3  
economy 1  
edge 1  
eesp 2  
effect 1  
effective 1  
efficiency 1  
eip 3  
either 3  
electronic 3  
elevated 1  
eliminate 1  
embedded 1  
embodied 2  
embodiment 3  
embodiments 1  
enabled 1  
encapsulated 2  
encapsulating 1  
encrypt 1  
encrypted 3  
encrypting 2  
encryption 13  
end 1  
engineering 1  
ensure 2  
ensures 2  
esp 8  
essential 1  
established 1  
establishing 1  
establishment 1  
etc 1  
ethernet 1  
even 1  
event 1  
every 1  
example 6  
existing 2  
exponential 1

facsimile 1  
far 1  
fast 1  
feeding 1  
ffe 1  
field 3  
fields 8  
fig 10  
file 1  
firewall 8  
first 3  
flow 7  
following 1  
for 36  
force 1  
form 1  
format 1  
forwarded 1  
forwards 1  
from 16  
further 2  
furthermore 1  
gateway 2  
gateways 2  
general 2  
generally 1  
gigabit 1  
giving 1  
global 1  
go 1  
goals 1  
greater 1  
growth 1  
hakedwage 1  
handled 1  
hard 1  
hardware 9  
has 1  
have 1  
header 2  
headers 1  
heavy 1  
high 9  
higher 2  
host 12  
hosts 2  
however 2  
hurt 1  
ia 2  
ib 2  
identical 1  
identifies 1  
identifying 4  
identity 1  
ietf 1  
illustrating 8  
implement 1  
implemented 2  
in 26  
inbound 10  
includes 3  
increase 2  
increased 2

increases 1  
increasing 3  
increasingly 1  
independent 1  
information 9  
infrastructure 1  
input 2  
installed 1  
integrity 1  
intensive 3  
interchange 1  
interface 3  
internet 5  
into 1  
invention 18  
inventors 3  
invoked 1  
ip 12  
iplqgahllupper 1  
ipsec 32  
ipv 3  
is 50  
it 4  
items 1  
its 1  
kap 2  
karen 2  
keys 1  
lau 2  
launched 1  
layer 7  
layers 3  
least 1  
leaves 1  
level 4  
levels 1  
li 6  
like 2  
load 1  
local 1  
logic 1  
logical 1  
machine 11  
main 1  
many 1  
material 1  
may 4  
means 1  
mechanism 2  
media 1  
memory 2  
method 1  
mode 10  
modern 3  
modes 3  
modifier 1  
modify 1  
modifying 3  
mongoose 1  
more 5  
most 1  
mou 2  
must 1

nakrwanr 1  
necessary 1  
needed 1  
nesting 1  
network 23  
networks 5  
nic 4  
no 24  
nodes 1  
non 1  
not 1  
notice 1  
now 1  
numerals 1  
numher 1  
objection 1  
obtained 1  
of 55  
office 1  
offload 1  
on 11  
operation 1  
operations 3  
or 17  
origination 1  
other 4  
otherwise 1  
outbound 10  
outgoing 1  
output 2  
over 4  
owner 1  
packet 22  
packets 8  
page 11  
particularly 1  
parts 1  
party 1  
patent 5  
path 1  
payload 3  
pebformance 1  
perform 2  
performahce 2  
performance 2  
performed 5  
performing 1  
performs 1  
piece 1  
place 1  
placed 2  
portion 1  
predetermined 2  
preferable 1  
preferably 2  
preferred 1  
present 14  
prevalence 1  
prevents 1  
primarily 1  
private 4  
problems 1  
procedure 1

process 2  
processed 1  
processes 2  
processing 14  
processor 3  
programming 4  
programs 2  
proof 1  
proper 1  
properly 1  
properties 1  
proposed 1  
protect 1  
protected 3  
protecting 1  
protection 2  
protocol 6  
protocols 7  
proves 1  
provide 4  
provided 3  
provides 2  
providing 3  
public 3  
putting 1  
read 1  
readily 1  
ready 1  
real 1  
realized 1  
reason 1  
receive 1  
received 3  
records 1  
reduce 1  
ref 11  
reference 2  
referred 1  
referring 1  
related 5  
relates 1  
relating 1  
relevant 1  
reproduction 1  
repudiation 1  
requested 1  
require 1  
required 9  
requirement 1  
reserves 1  
results 2  
retrieve 1  
retrieves 2  
retrieving 2  
rforming 1  
rights 1  
routing 2  
rx 2  
sa 8  
said 4  
same 1  
sas 1  
scan 1

scanned 6  
scanner 1  
scanning 3  
second 3  
security 29  
seen 1  
sender 2  
sending 1  
sent 4  
separate 1  
server 1  
services 13  
set 1  
sharing 1  
shows 1  
since 2  
software 2  
soh 2  
some 2  
sometimes 1  
source 3  
specifically 1  
speed 3  
speeds 1  
stack 4  
standard 4  
state 9  
steps 2  
steven 2  
still 1  
store 1  
stored 1  
subject 1  
such 5  
summary 1  
support 4  
supported 1  
supports 1  
supposed 1  
susceptible 1  
system 1  
table 2  
taking 1  
task 1  
tasks 3  
tcp 3  
than 2  
that 14  
the 148  
then 5  
there 2  
therefore 1  
thereof 1  
these 1  
they 1  
this 13  
through 2  
throughput 1  
thus 1  
time 3  
to 66  
trademark 1  
traffic 16

transactions 2  
transfer 1  
transferred 4  
transmit 1  
transmitted 1  
transparent 1  
transport 9  
tunnel 8  
tunneled 1  
two 6  
tx 3  
typical 1  
typically 1  
udp 1  
understood 1  
unprotected 3  
upper 7  
us 4  
use 4  
used 1  
user 1  
uses 1  
using 3  
usually 1  
various 1  
verification 1  
verify 1  
very 1  
virtual 1  
vpn 2  
vpns 1  
vulnerable 1  
wang 2  
was 2  
whatsoever 1  
when 3  
whenever 1  
wherein 3  
whether 2  
which 5  
while 1  
will 3  
wire 2  
with 7  
within 2  
words 1  
work 2  
workstation 4  
writes 2  
yang 2